

Agricultural Marketing Service, USDA

§51.1586

§51.1582 Soft rot or wet breakdown.

Soft rot or wet breakdown means any soft, mushy, or leaky condition of the tissue such as slimy soft rot, leak, or wet breakdown following freezing injury, scald, or other injury.

§51.1583 Damage.

Damage means any injury or defect which materially injures the edible or shipping quality, or the appearance of the individual potato or the general appearance of the potatoes in the container, or which cannot be removed without a loss of more than 5 percent of the total weight of the potato including peel covering defective area. Loss of outer skin (epidermis) shall not be considered as damage when the potatoes are designated as “Early” unless the skinned surface is materially affected by dark discoloration. Any one of the following defects, or any combination of defects, the seriousness of which exceeds the maximum allowed for any one defect, shall be considered as damage:

(a) Second growth or growth cracks which have developed to such an extent as to materially injure the appearance of the individual potato or the general appearance of the potatoes in the container.

(b) Air cracks which are deep, or shallow air cracks which materially injure the appearance of the individual potato or the general appearance of the potatoes in the container.

(c) Shriveling, when the potato is more than moderately shriveled, spongy, or flabby.

(d) Sprouting, when the sprouts are not dried and are more than one-half inch long.

(e) Surface scab which covers an area of more than 5 percent of the surface of the potato in the aggregate.

(f) Pitted scab which affects the appearance of the potato to a greater extent than the amount of surface scab permitted or causes a loss of more than 5 percent of the total weight of the potato including peel covering defective area.

(g) Rhizoctonia, when the general appearance of the potatoes in the container is materially injured or when individual potatoes are badly infected.

(h) Wireworm, grass root or similar injury, when any hole on potatoes ranging in size from 6 to 8 ounces is longer than three-fourths inch, or when the aggregate length of all holes is more than one and one-fourth inches; smaller potatoes shall have lesser amounts and larger potatoes may have greater amounts, provided, that the removal of the injury by proper trimming does not cause the appearance of such potatoes to be injured to a greater extent than that caused by the proper trimming of such injury permitted on a 6 to 8 ounce potato.

§51.1584 Internal discoloration.

Internal discoloration means discoloration such as is caused by net necrosis or any other type of necrosis, stem-end browning, internal brown spot, or other similar types of discoloration not visible externally.

§51.1585 Mature.

Mature means that the outer skin (epidermis) does not loosen or “feather” readily during the ordinary methods of handling.

§51.1586 Serious damage.

Serious damage means any injury or defect which seriously injures the edible or shipping quality, or the appearance of the individual potato or the general appearance of the potatoes in the container, or which cannot be removed without a loss of more than 10 percent of the total weight of the potato including peel covering defective area. Any one of the following defects or any combination of defects the seriousness of which exceeds the maximum allowed for any one defect shall be considered as serious damage:

(a) Fairly smooth cuts such as are made by the digger, or by a knife to remove injury when both ends are clipped, or when more than an estimated one-fourth of the potato is cut away, or, in the case of long varieties, when the remaining portion of the clipped potato weighs less than 6 ounces; irregular types of cuts which seriously affect the appearance of the individual potato, or which cannot be removed without a loss of more than 10

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percent of the total weight of the potato including peel covering defective area.

(b) Shriveling, when the potato is excessively shriveled, spongy, or flabby.

(c) Surface scab which covers an area of more than 50 percent of the surface of the potato in the aggregate.

(d) Pitted scab which affects the appearance of the potato to a greater extent than the amount of surface scab permitted or causes a loss of more than 10 percent of the total weight of the potato including peel covering defective area.

(e) Wireworm, grass root or similar injury, when any hole on potatoes ranging in size from 6 to 8 ounces is longer than one and one-fourth inches, or when the aggregate length of all holes is more than two inches; smaller potatoes shall have lesser amounts and larger potatoes may have greater amounts: *Provided*, That the removal of the injury by proper trimming, does not cause the appearance of such potatoes to be injured to a greater extent than that caused by the proper trimming of such injury permitted on a 6 to 8 ounce potato.

§ 51.1587 Diameter.

Diameter means the greatest dimension at right angles to the longitudinal axis. The long axis shall be used without regard to the position of the stem (rhizome).

SUBPART—UNITED STATES STANDARDS
FOR GRADES OF FLORIDA TANGERINES

SOURCE: 61 FR 20713, May 8, 1996, unless otherwise noted.

GRADES

§ 51.1810 U.S. Fancy.

“U.S. Fancy” consists of tangerines which meet the following requirements:

(a) Basic requirements:

(1) Discoloration: Not more than one-tenth of the surface, in the aggregate, may be affected by discoloration. (See § 51.1828.);

(2) Firm;

(3) Highly colored;

(4) Mature; and,

(5) Well formed.

(b) Free from:

(1) Caked melanose;

(2) Decay;

(3) Unhealed skin breaks; and,

(4) Wormy fruit.

(c) Free from damage caused by:

(1) Ammoniation;

(2) Bruises;

(3) Buckskin;

(4) Creasing;

(5) Dirt or other foreign material;

(6) Dryness or mushy condition;

(7) Disease;

(8) Green spots;

(9) Hail;

(10) Insects;

(11) Oil spots;

(12) Scab;

(13) Scale;

(14) Scars;

(15) Skin breakdown;

(16) Sprayburn;

(17) Sunburn; and,

(18) Other means.

(d) For tolerances see § 51.1820.

§ 51.1811 U.S. No. 1 Bright.

The requirements for this grade are the same as for U.S. No. 1 except that fruit shall have not more than one-fifth of its surface, in the aggregate, affected by discoloration. For tolerances see § 51.1820.

§ 51.1812 U.S. No. 1.

“U.S. No. 1” consists of tangerines which meet the following requirements:

(a) Basic requirements:

(1) Discoloration: Not more than one-third of the surface, in the aggregate, may be affected by discoloration. (See § 51.1828.);

(2) Fairly well colored;

(3) Firm;

(4) Mature; and,

(5) Well formed.

(b) Free from:

(1) Decay;

(2) Unhealed skin breaks; and,

(3) Wormy fruit.

(c) Free from damage caused by:

(1) Ammoniation;

(2) Bruises;

(3) Buckskin;

(4) Caked melanose;

(5) Creasing;

(6) Dirt or other foreign material;

(7) Disease;

(8) Dryness or mushy condition;